

ABSTRACT

A method of manufacturing a hollow core door is disclosed, as well as a corresponding hollow core door. The method includes the steps of providing a solid flat door skin, moisturizing the flat skin, applying a conditioning resin thereto, pre-heating the flat door skin, and thereafter pressing the flat door skin between a pair of heated platens in a press in order to reform the flat skin into a molded skin including a plurality of panels defined therein. The press continuously closes in order to reform the flat skin into the molded skin, with the rate of press closure being a function of the determined hardness of the flat skin to be reformed. The resulting door skins have an improved bond strength, and are efficiently manufactured.

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